



EXPLANATION



Areas inferred to be underlain by landslide deposits resulting from landsliding, block gliding, debris sliding or flowing, earthflows, mudflows, rocksliding, rockfalls, rotational slides, slab or flake sliding, slumping, talus accumulation, and translational sliding. Rock glacier deposits, colluvium, and soilification deposits are included in some areas. Till is mapped with landslide deposits because distinguishing these two deposits from one another is difficult. Furthermore, in some areas, till has failed by landsliding and other types of mass movements. Movement within the deposits varies from none to rapid; rates of movement may also be variable in any given landslide within the same year. Ages of deposits range from early Pleistocene to Holocene.



Rockfall areas; also areas of talus (slidderock) accumulation. Distribution of areas inferred mainly from an examination of large scale topographic maps. Brief field inspections of the area were made in November 1975 and June 1976.

The distribution of landslide deposits was taken and modified from Williams and Hackman, (1971), Williams (1972), Hintze (1963) and Hackman and Went (1973) and from an examination of topographic maps of the area. Some landslide deposits were studied in June 1976.

This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

PRELIMINARY GENERALIZED MAP OF AREAS UNDERLAIN BY LANDSLIDE DEPOSITS IN THE COAL AREA OF SOUTH-CENTRAL UTAH

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